

## 所以で、PATENT APPLICATION TRANSMITTAL (Large Entity)

5-009US-FF

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Total Pages in this Submission** 

Docket No.

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

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and i	nvent	ed by	<i>y</i> :								
Yo	shiki	Kawa	aoka, N	oril	hisa Haneda, I	Hiro:	shi Suganuma and I	Hiroyuki Yo	oshinaga		
lf a	CONT	INU	ATION	AP	PLICATION,	che	ck appropriate box	and supply	the requisite information:		
-	Cont ch is a		tion		Divisional		Continuation-in-	part (CIP)	of prior application No.:		
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Encl	osed	are:	•								
<u> </u>		i.	*				Application E	lements			
Application Elements  1.  Filing fee as calculated and transmitted as described below  2.  Specification having											
2	2. Specification having 54 pages and including the following:										
a. 🗷 Descriptive Title of the Invention											
	b.   Cross References to Related Applications (if applicable)										
	c.   Statement Regarding Federally-sponsored Research/Development (if applicable)										
	d.  Reference to Microfiche Appendix (if applicable)										
	e. 🗷 Background of the Invention										
	f. 🗷 Brief Summary of the Invention										
	g.	Brief Description of the Drawings (if drawings filed)									
	h.	X	■ Detailed Description								
	i.	i. 🗷 Claim(s) as Classified Below									
	j. 🗷 Abstract of the Disclosure										

## TUTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. 5-009US-FF

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

	Application Elements (Continued)										
3.	X	Drav	wing(s) (when neces.	sary as prescribed by 35	5 USC 113)						
	a.	X	Formal	Number of Sheets	21 (Figs. 1-22)						
	b.		Informal	Number of Sheets							
4.	X	Oati	Oath or Declaration								
	a.	X	Newly executed (original or copy) □ Unexecuted								
	b.		Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	X	■ With Power of Attorney □ Without Power of Attorney								
	d.		DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		The und	Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		Cor	Computer Program in Microfiche (Appendix)								
7.	□ ·	Nuc	leotide and/or Amino	) Acid Sequence Submi	ission (if applicable, all must be included)						
	a.		☐ Paper Copy								
	b.		Computer Readable	e Copy <i>(identical to com</i>	nputer copy)						
	C.		Statement Verifying	g Identical Paper and Co	omputer Readable Copy						
				Accompanying A	pplication Parts						
8.	X	Ass	Assignment Papers (cover sheet & document(s))								
9.		37 (	CFR 3.73(B) Statemo	ent <i>(when there is an a</i> s	isignee)						
10.		Eng	English Translation Document (if applicable)								
11.		Info	Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
12.		Pre	Preliminary Amendment								
13.	X	Ack	Acknowledgment postcard								
14.		Cer	Certificate of Mailing								
			First Class   E	Express Mail (Specify La	abel No.):						

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Total Pages in this Submission

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		Ac	companying Ap <sub>l</sub>	plication Pa	ts (Co	ntinued)	,	
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